

ABSTRACT

The invention concerns a method for determining the reclose time of a circuit breaker on a three-phase high-voltage electric network after separation of contacts 7A, 8A, 7B, 8B, 7C, 8C in the presence of a fault on one of the three phases A, B or C, the determination of the reclose time comprising the following steps:

- 10 - measuring the voltages U_{LA0} , U_{LB0} and U_{LC0} ,
- measuring voltage U_{SA0} ,
- determining the voltage U_{SA0} , U_{SB0} , and U_{SC0} ,
- calculating the differences U_{LAB} , U_{LAC} and U_{LBC} ,
- calculating the differences U_{SAB} , U_{SAC} , and U_{SBC} ,
- 15 - determining the reclose time on the basis of the voltage differences.

Figure 2